What is claimed is:

1. A wide-angle lens system comprising a negative first lens group, and a positive second lens group, in this order from an object,

wherein said negative first lens group and said positive second lens group are positioned so that said distance between said negative first lens group and said positive second lens group is set as the maximum distance in said wide-angle lens system.; and

wherein said wide-angle lens system satisfies the following conditions:

$2.0 < fB/f < 2.5$

$4.5 < |f_1/f| < 6.2$

$1.8 < f_2/f < 2.0$

$1.0 < d/f < 1.5$

wherein

fB designates the back focal distance of said wide-angle lens system;

f designates the entire focal length of said wide-angle lens system;

f_1 designates the focal length of said negative first lens group;

f_2 designates the focal length of said positive second lens group; and

d designates the axial distance between said negative

first lens group and said positive second lens group.

2. The wide-angle lens system according to claim 1, wherein said negative first lens group is arranged to be provided with three negative lens elements; and

wherein said three lens elements satisfy the following conditions:

$$|\phi_{n-3}| < |\phi_{n-1}| < |\phi_{n-2}|$$

$$\nu_{n-3} < \nu_{n-1} < \nu_{n-2}$$

$$31.0 < (\nu_{n-1} + \nu_{n-3})/2 < 38.0$$

wherein

ϕ_{n-1}, ϕ_{n-2}, and ϕ_{n-3} designate optical powers of said three negative lens elements in this order from said object; and

ν_{n-1}, ν_{n-2}, and ν_{n-3} designate the Abbe numbers of said three negative lens elements in this order from said object.

3. The wide-angle lens system according to claim 1, satisfying the following conditions:

$$0.7 < f1/r12 < 1.2$$

$$0.7 < f1/r21 < 1.2$$

$$|(r12 - r21)/(r12 + r21)| < 0.1$$

wherein

r12 designates the radius of curvature of the most image-side surface of said negative first lens group; and

r21 designates the radius of curvature of the most

object-side surface of said positive second lens group.

4. The wide-angle lens system according to claim 1, wherein said negative first lens group comprises a negative meniscus lens element having the convex surface facing toward the object, a biconvex positive lens element, a negative meniscus lens element having the convex surface facing toward the object, a biconcave negative lens element, and a biconvex positive lens element, in this order from said object.

5. The wide-angle lens system according to claim 1, wherein said positive second lens group comprises a cemented lens element having a negative lens element and a positive lens element, and a positive lens element, in this order from said object.

6. The wide-angle lens system according to claim 1, wherein a diaphragm is provided behind said positive second lens group.

7. The wide-angle lens system according to claim 1, wherein a diaphragm is provided between said negative first lens group and said positive second lens group.